1	2	3	4	5
4.	Chhattisgarh	665750	12.21	2184
5.	Goa	565	0	0
6.	Gujarat	891075	813.04	14715
7.	Haryana	121400	1594.13	32007
8.	Himachal Pradesh	9499	104.42	4705
9.	Jharkhand	828472	10738.45	617226
10.	Karnataka	970767	4536.59	130789
11.	Kerala	31776	149.32	10477
12.	Madhya Pradesh	2176304	2000.88	128239
13.	Maharashtra	2555440	3232.73	259898
14.	Meghalaya	1969	0	0
15.	Orissa	1130061	594.62	26391
16.	Rajasthan	2336993	30057.03	776142
17.	Sikkim	237	0	0
18.	Tamil Nadu	119967	4827.34	49656
19.	Tripura	2651	36.16	1621
20.	Uttar Pradesh	1277156	7926.66	389820
21.	Uttrakhand	15575	235.52	7062
22.	West Bengal	897391	7713.45	277425
23.	A & N Islands	208	0	0
24.	Pondicherry	4831	7.93	780
25.	Jammu & Kashmir	4501	8.56	863
	TOTAL:	16722604	139806.25	3635668

Malaria and Chikungunya

*94. SHRI VARINDER SINGH BAJWA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether malaria and chikungunya have taken a heavy toll of life in certain States of the country this year;

(b) if so, the details of the cases reported and the death toll this year in the country, State-wise; and

(c) the steps taken/proposed to be taken to control these diseases in future?

THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. ANBUMANI RAMADOSS): (a) to (c) Malaria is endemic in all the States/UTs of the country except Lakshadweep. However, the mortality has been reported from 13 States. Number of

cases and deaths due to malaria, reported from States/UTs up to end of July' 07 and for corresponding period in 2006 are given below:

Year	No. of Total Malaria Cases	No. of Deaths
2006*	368282	476
2007*	328474	335

* As per the report received from States up to end of July

A total of 870 Chikungunya fever confirmed cases during 2007 (till 12th August) have been reported from 12 States. A total of 2001 Chikungunya fever confirmed cases were reported from 16 States during 2006 (up to Dec.). No death has been reported due to Chikungunya fever in 2006 and 2007. State-wise cases and deaths due to Malaria and Chikungunya during 2006 and 2007 as per the reports received from States are given in the Statement (*See* below).

Following strategies are being implemented for Malaria and Chikungunya:

MALARIA

I. Disease Management

- Early case detection and complete treatment.
- Strengthening of referral services
- Epidemic preparedness and rapid response

II. Integrated Vector Management for reducing mosquitoes' density

- Indoor Residual Spraying in selected high risk areas
- Use of Insecticide treated bed nets
- Use of Larvivorous fishes.
- Anti larval measures in urban areas including biolarvicides
- Minor environmental engineering

III. Supporting Interventions:

- Behaviour Change Communication
- Public Private Partnership & Inter-sectoral convergence
- Human Resource Development through capacity building
- Operational research including studies on drug resistance and insecticide susceptibility

The States in eastern parts in the country have also been provided enhanced support through Global Funds to Fight AIDS, Tuberculosis and Malaria (GFATM) and World Bank. The supports includes insecticide treated bed-nets to Vulnerable groups, Rapid diagnostic kits, treatment of *P. falciparum* cases with Artesunate

Combination therapy (ACT), establishment of fever treatment depots (FTDs) etc., for early diagnosis and treatment of malaria cases. Capacity building and BCC components are also being enhanced under these supports.

CHIKUNGUNYA

- There is no vaccine or specific medicine available against Chikungunya infection. Vector control is thus very important in controlling or preventing transmission of Chikungunya.
- Government of India has prepared a long Term Action Plan for prevention and control of Chikungunya and sent to the States for implementation along with detailed guidelines.
- Central Teams from the Ministry of Health and Family Welfare visited the affected States to review the situation and provide technical guidance and Chikungunya situation is being continuously monitored.
- In addition to the supply of logistics, Government of India had released an emergency package to the 11 States/UTs to the tune of Rs. 21.60 crores in 2006-07. Similarly during 2007-08, Rs. 1728.90 lakhs has been allocated to 9 affected States for social mobilization of community for Source reduction and purchase of additional insecticides/larvicides for prevention and control of Chikungunya in the States.

Statement

State-wise details of cases and deaths due to Malaria and Chikungunya in 2006 and 2007

Sl. No.	States/UTs	Malaria				Chikungunya			
		2006		2007*		2006		2007**	
		Confirmed Cases	Death	Confirmed Cases	Death	Confirmed Cases	Death	Confirmed Cases	Death
1	2	3	4	5	6	7	8	9	10
1.	Andhra Pradesh	11993	0	7794	0	248	0	0	0
2.	Arunachal Pradesh	3364	0	3210	0	0	0	0	0
3.	Assam	74070	271	43192	140	0	0	0	0
4.	Bihar	264		258		0	0	0	0
5.	Goa	1058	0	2122	1	2	0	1	0
6.	Gujarat	16315	0	11482	3	225	0	95	0
7.	Haryana	7558	0	3472	0	0	0	1	0
8.	Himachal Pradesh	15	0	18	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10
9.	Jammu & Kashmir	23	0	35	0	0	0	0	0
10.	Jharkhand	41564	1	47415	5	0	0	0	0
11.	Karnataka	21454	7	14178	8	298	0	54	0
12.	Kerala	487	2	401	2	43	0	559	0
13.	Madhya Pradesh	15702	0	12259	0	106	0	0	0
14.	Maharashtra	9319	2	15553	1	804	0	57	0
15.	Manipur	679	1	337	1	0	0	0	0
16.	Meghalaya	2835	8	6494	54	0	0	0	0
17.	Mizoram	2460	38	1274	34	0	0	0	0
18.	Nagaland	379	0	521	0	0	0	0	0
19.	Orissa	91609	71	99302	44	34	0	43	0
20.	Punjab	58	0	139	0	0	0	0	0
21.	Rajasthan	2754	0	3792	0	24	0	1	0
22.	Sikkim	19	0	18	0	0	0	0	0
23.	Tamil Nadu	7403	0	10686	0	116	0	10	0
24.	Tripura	7149	16	4127	4	0	0	0	0
25.	Uttarakhand	273	0	189	0	0	0	0	0
26.	Uttar Pradesh	16246	0	13828	0	4	0	3	0
27.	West Bengal	31903	59	24332	38	21	0	28	0
28.	A & N Islands	1110	0	1733	0	0	0	0	0
29.	Chandigarh	75	0	38	0	0	0	0	0
30.	Dadra & Nagar Haveli	82	0	244	0	0	0	0	0
31.	Daman & Diu	35	0	22	0	0	0	0	0
32.	Delhi	17	0	6	0	67	0	18	0
33.	Lakshadweep	0	0	0	0	0	0	0	0
34.	Puducherry	10	0	0	9	0	0	0	0
	TOTAL:	368282	476	328474	335	2001	0	870	0

* As on 25th July, 2007

**As on 12th August, 2007